

IN THE CLAIMS:

Cancel claims 16-27 without prejudice.

Add the following new claims 28-33.

--28. (New) A method for detecting a cancerous colon cell, said method comprising:

comparing a level of expression of a CGI-122 gene product in a test colon cell with a level of expression of a CGI-122 gene product associated with a control colon cell, wherein said control colon cell is a cancerous colon cell;

wherein a level of expression of a CGI-122 gene product in a test colon cell that is similar to a level of expression of a CGI-122 gene a control colon cell indicates that said test colon cell is cancerous.

29. (New) The method according to Claim 28, wherein said level of expression of a CGI-122 gene product in said test colon cell is determined by PCR amplification.

30. (New) The method according to Claim 28, wherein said level of expression of said CGI-122 gene product in said test colon cell is determined by hybridization.

31. (New) The method according to Claim 28, wherein said level of expression of a CGI-122 gene product in said test colon cell is determined using a probe comprising a fragment of the CGI-122 gene.

32. (New) The method according to Claim 31, wherein said probe comprises a fragment of at least 15 contiguous nucleic acids of a sequence of SEQ ID NO:5, SEQ ID NO:6 or SEQ ID NO:7, or a complement thereof.

33. (New) The method according to Claim 32, wherein said probe comprises a fragment of at least 150 contiguous nucleic acids selected of a sequence of SEQ ID NO:5, SEQ ID NO:6 or SEQ ID NO:7, or a complement thereof.